

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
27 May 2004 (27.05.2004)

PCT

(10) International Publication Number
WO 2004/044896 A3

(51) International Patent Classification⁷: **G06F 15/16**
(21) International Application Number:
PCT/IL2003/000938

(22) International Filing Date:
10 November 2003 (10.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/425,728 13 November 2002 (13.11.2002) US

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
8 July 2004

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM FOR USING QUERY INFORMATION TO ENHANCE CATEGORIZATION AND NAVIGATION WITHIN THE WHOLE KNOWLEDGE BASE

(57) Abstract: A method is disclosed to create some structure from the knowledge base of an organization, the knowledge base including a document database (DB) and queries submitted by users concerning the documents, wherein the method performs monitoring and clustering to enable analysis of the ideas of the organization. The first step of the method involves users submitting queries by entries on a graphical user interface (GUI). Subsequent steps include recording the queries of the organization, which includes saving submitter and organization information, comparing queries using a weight matrix generated by a distance function and clustering of the queries into a semantic structure.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL03/00938

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/16

US CL : 709/217, 219; 707/3, 4, 5, 10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 709/217, 219; 707/3, 4, 5, 10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 6,701,318 B2 (FOX ET AL.) 02 MARCH 2004, ABSTRACT, COL. 2, LINES 55-67, COL. 3, LINES 1-67, COL. 4, LINES 1-32.	1-11
A, P	USPG PUB 2004/0078363 A1 (KAWATANI) 22 APRIL 2004, ABSTRACT, PAGE 1, SECTION 0015-0032	1-11
A, P	US PGPUB 2004/0083211 A1 (BRADFORD) ABSTRACT, 0021-0024, 29 April 2004	1-11
A, P	US PGPUB US2004/0093328 A1 (DAMLE) 13 MAY 2004, ABSTRACT, FIGURES 1-29, SECTIONS 0059-0179	1-11

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
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"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

14 May 2004 (14.05.2004)

Date of mailing of the international search report

02 JUN 2004

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INTERNATIONAL SEARCH REPORT

PCT/IL03/00

Continuation of B. FIELDS SEARCHED Item 3:

EAST, INTERNET, NPL

search terms: database, query, knowledge base, query map, natural language